

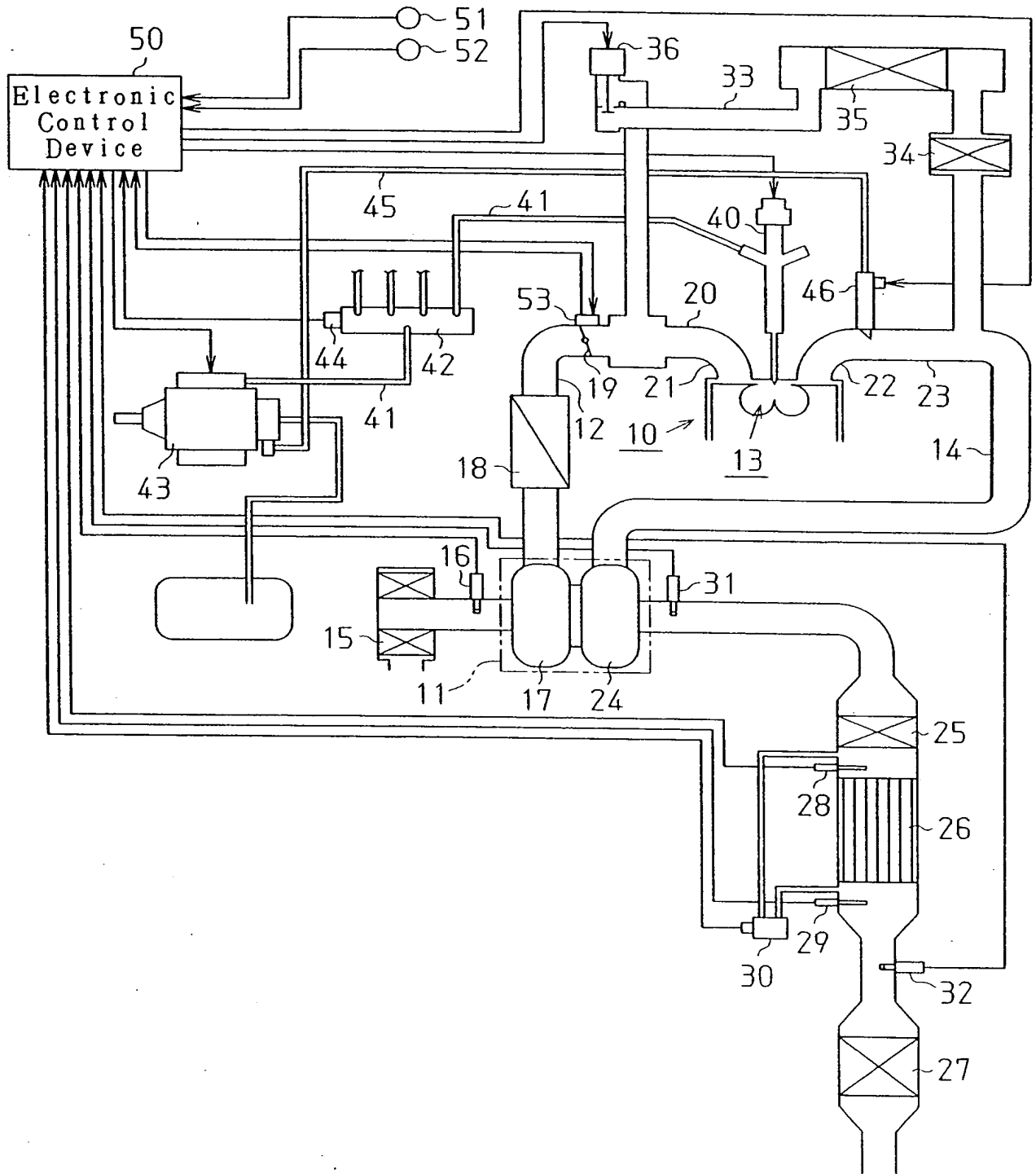
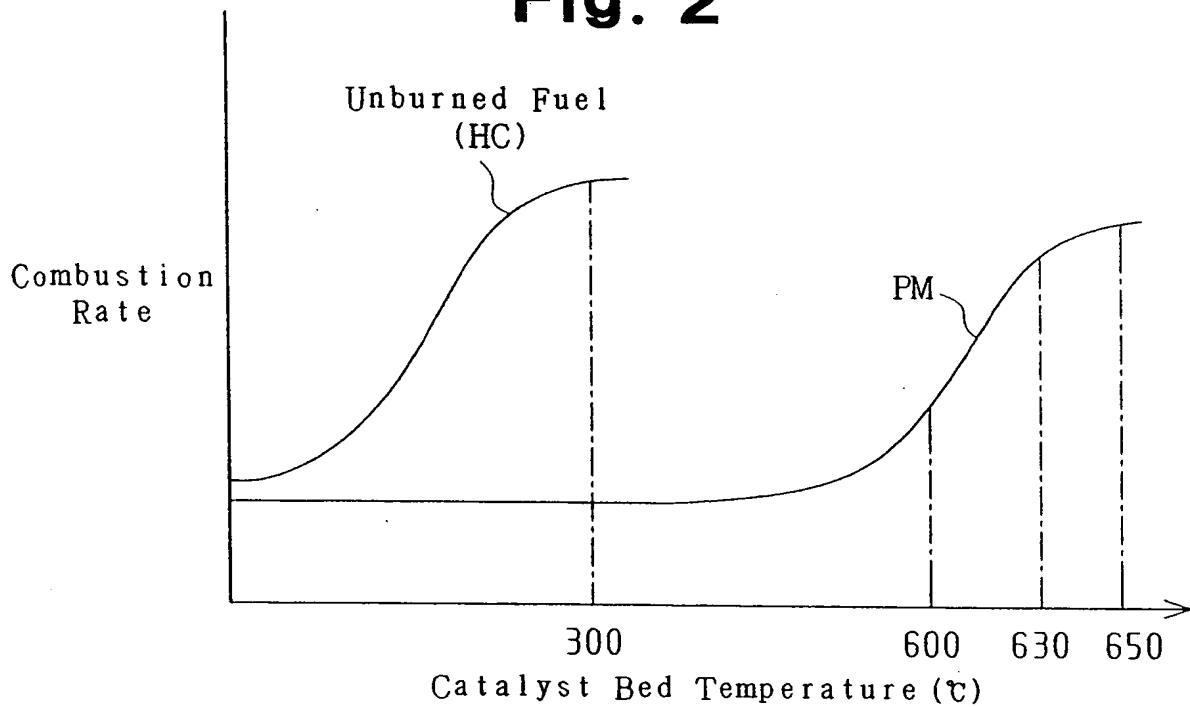
Fig. 1

Fig. 2**Fig. 3(a)**

PM
Accumulation
Amount

Determination
Value Dc

Determination
Value Db

Determination
Value Da

0

Fig. 3(b)

Catalyst
Bed
Temperature

300 $^{\circ}\text{C}$

600 $^{\circ}\text{C}$

630 $^{\circ}\text{C}$

650 $^{\circ}\text{C}$

Burn-up
Control

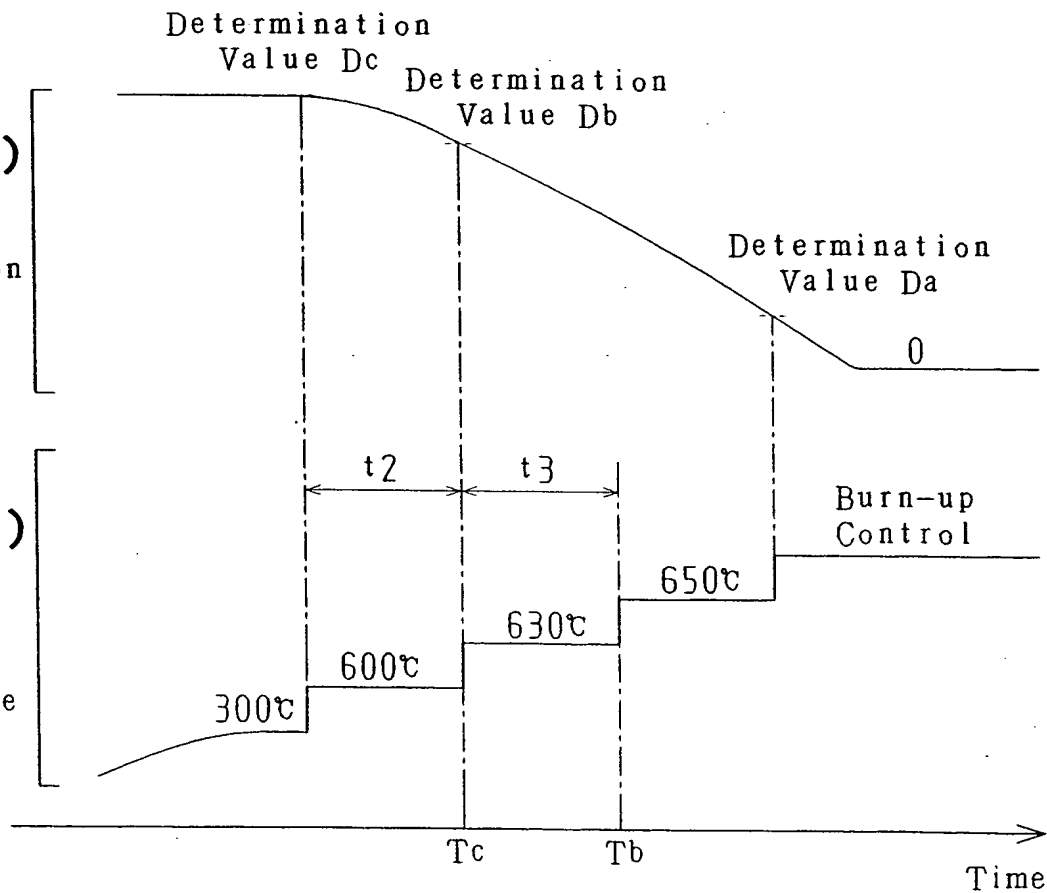
t2

t3

Tc

Tb

Time



3/6

Fig. 4

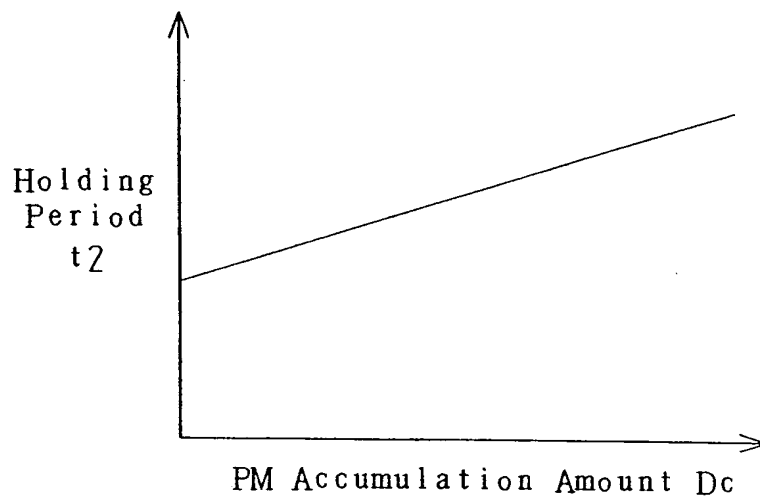
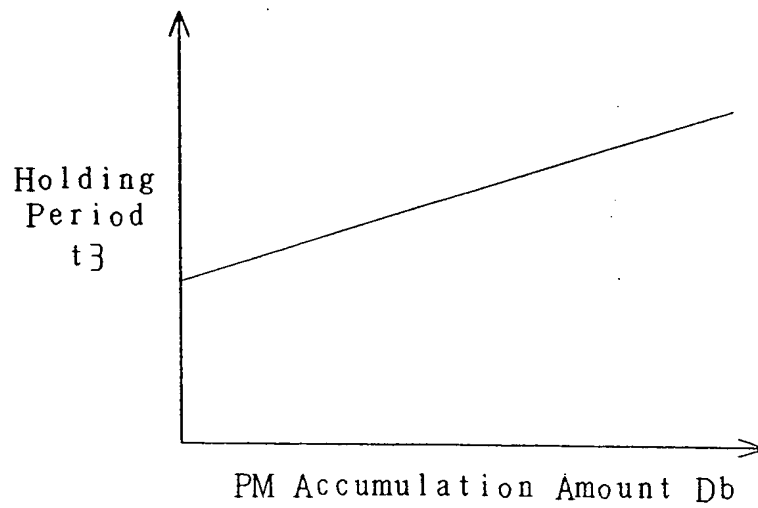


Fig. 5



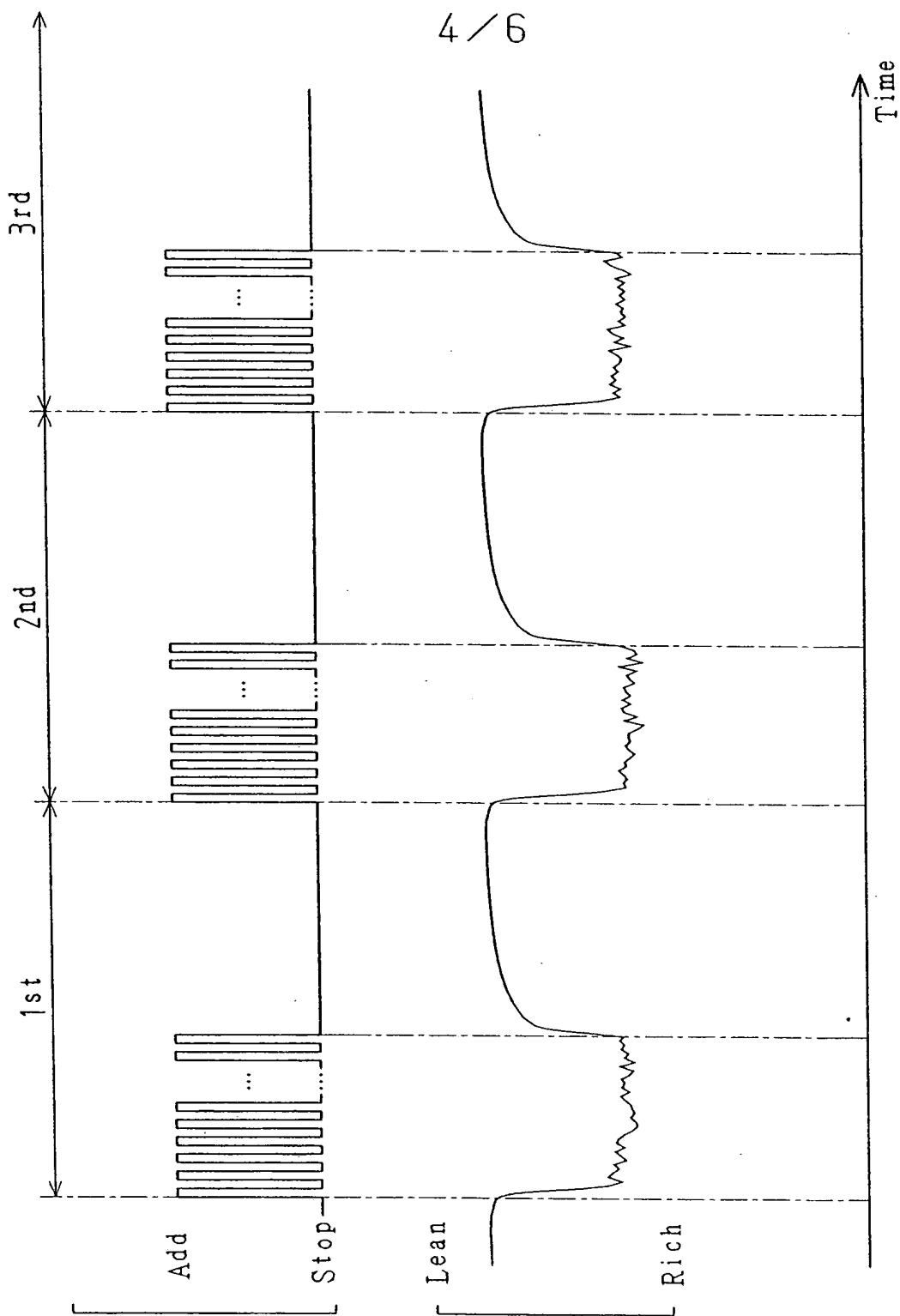


Fig. 6(a)

Fuel
Addition

Fig. 6(b)

Exhaust
Air-Fuel
Ratio

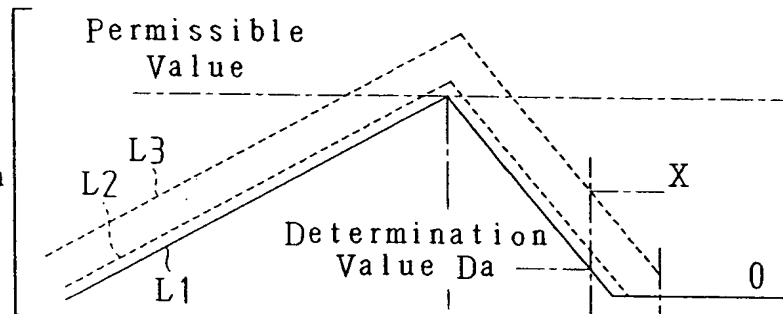
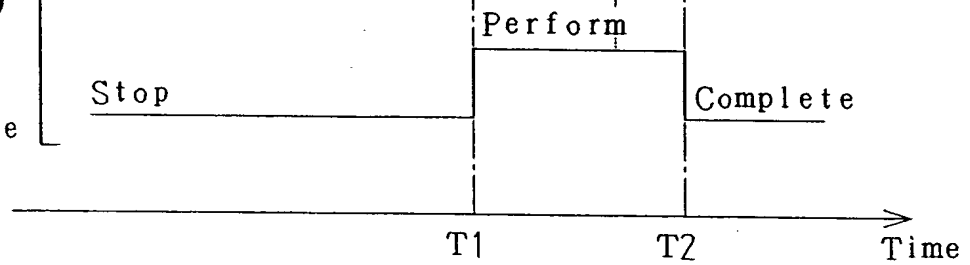
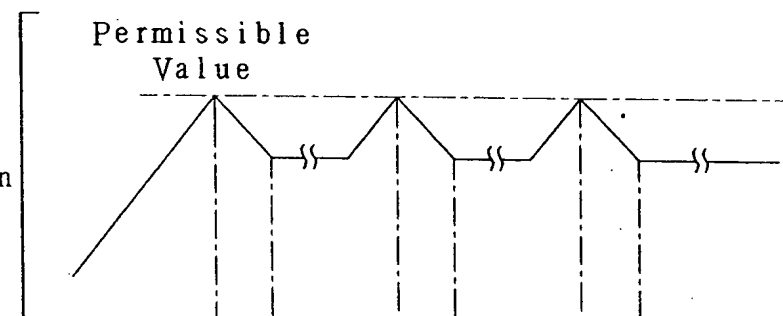
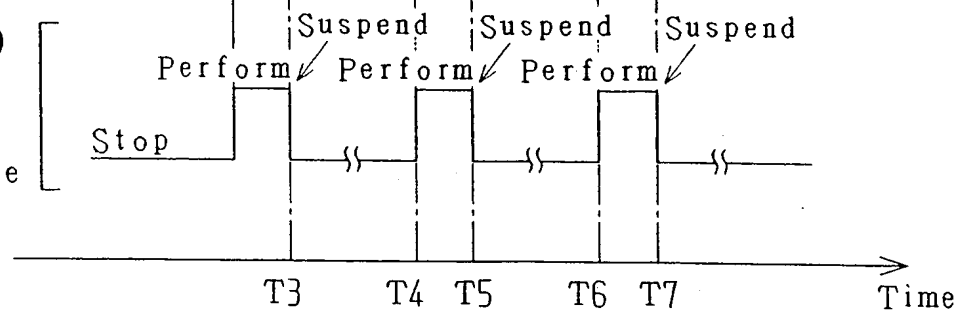
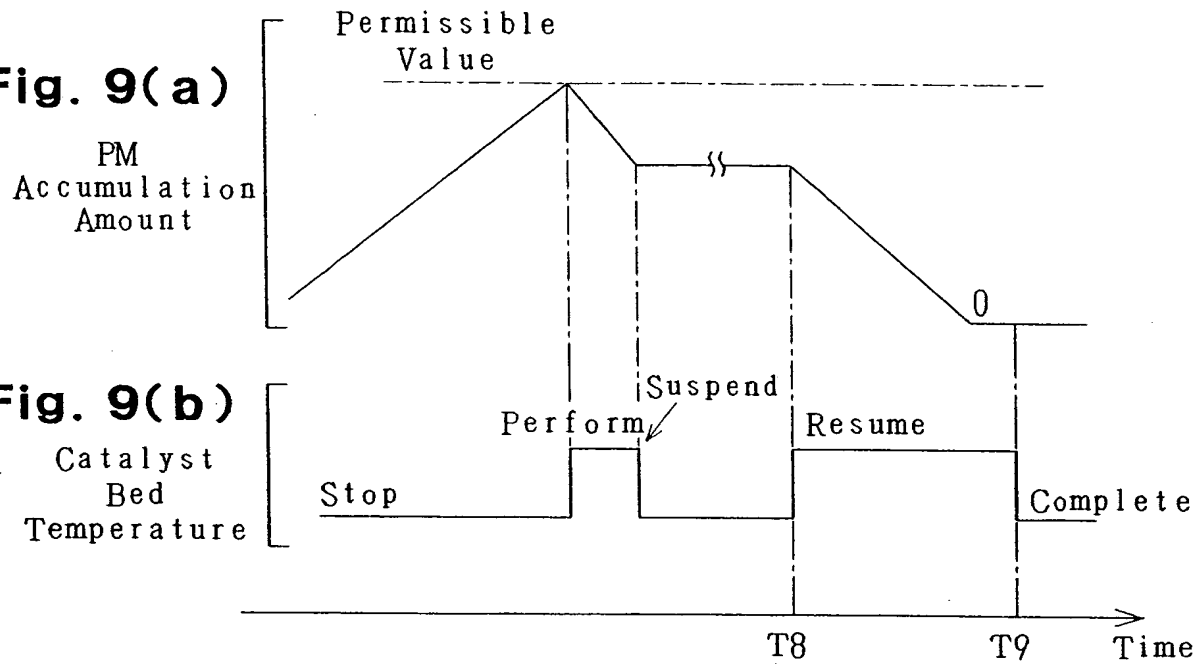
Fig. 7(a)PM
Accumulation
Amount**Fig. 7(b)**Catalyst
Bed
Temperature**Fig. 8(a)**PM
Accumulation
Amount**Fig. 8(b)**Catalyst
Bed
Temperature

Fig. 9(a)**Fig. 10**